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Datasheet for ABIN6752990

anti-Cathepsin Z antibody (AA 21-70)

1 Image

Overview

Quantity:	100 µL
Target:	Cathepsin Z (CTSZ)
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin Z antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa21-70 of mouse Ctsz (Q9NVH1, NP_808524). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat (100%), Marmoset, Bovine, Horse, Pig (92%), Bat, Guinea pig (85%), Hamster, Rabbit (84%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse CTSZ / Cathepsin Z
Purification:	Immunoaffinity purified

Target Details

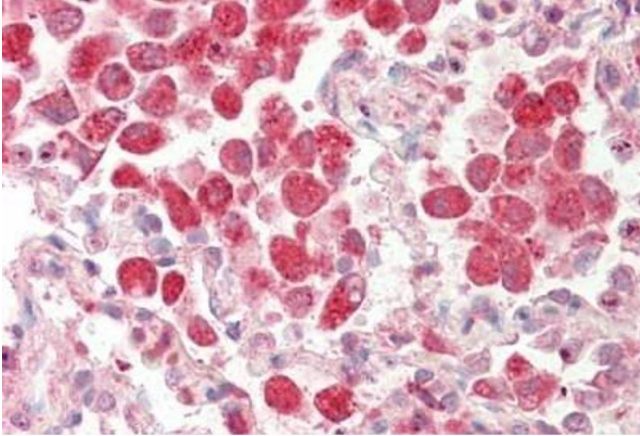
Target:	Cathepsin Z (CTSZ)
Alternative Name:	CTSZ / Cathepsin Z (CTSZ Products)
Background:	Name/Gene ID: CTSZ Subfamily: Cysteine C1 Family: Protease Synonyms: CTSZ, Cathepsin IV, Cathepsin P, Cathepsin Z1, Carboxypeptidase LB, Cathepsin X, Cathepsin Y, CTSX, Lysosomal carboxypeptidase B, Preprocathepsin P, Cathepsin B2, Cathepsin Z, Cysteine-type carboxypeptidase
Gene ID:	1522
NCBI Accession:	NP_808524
Pathways:	Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1 µg/mL)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Lung, Macrophages: Formalin-Fixed, Paraffin-Embedded (FFPE)